

**ABSTRACT OF THE DISCLOSURE**

A communication apparatus and method are disclosed using Bluetooth wireless communication to control a Bluetooth terminal having a Bluetooth module to perform wired communication. The apparatus includes a Bluetooth wireless terminal having a Bluetooth module, a wired phone, and a wired network. The method uses Bluetooth wireless communication to control the Bluetooth wireless terminal to receive a wired communication service by: allowing a user to register a Bluetooth ID of the Bluetooth wireless terminal in the wired phone; upon receiving a wired communication request signal from the Bluetooth wireless terminal, determining with the wired phone whether the Bluetooth wireless terminal is previously registered; and connecting the Bluetooth wireless terminal with the wired network if the Bluetooth wireless terminal is previously registered.